

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15851	caffeine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/21 09:33
L2	9532	acetaminophen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/21 09:33
L3	2147	l1 and l2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/21 09:33
L4	741	l3 and dissolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/21 09:33
L5	1	(caffeine and acetaminophen) same (dissolution adj10 minute)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/21 09:34
L6	1	(caffeine same acetaminophen) same (dissolution adj10 minute)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/21 09:34

JP 2003531163	T	20031021	JP 2001-577929	20010419
ZA 2002007648	A	20031223	ZA 2002-7648	20020923
PRIORITY APPLN. INFO.:			US 2000-553513	A 20000420
			WO 2001-US12805	W 20010419

AB There is provided a coating composition that masks the undesirable taste of an active ingredient, i.e. drug or that is consumed orally. The coating composition has polyvinyl acetate, and a dimethylaminoethyl methacrylate and neutral methacrylic acid ester. Optionally, an alkaline modifier may be included in the coating composition to enhance release of the active ingredient. Coating (A) made of Kollidon-SR 27.78, 27.8 Et cellulose 7, Eudragit E-100 28.0, Eastman 9-45 (Acetylated Monoglyceride) 11.44, and talc 5% was applied to a drug ingredient, such as granules of acetaminophen (APAP) or caffeine powder. The coated drug ingredient was then compressed into tablets, that were then subjected to dissoln. testing in solns. having a pH of 7 and 1.2. Dissoln. was hindered by coating (A), in an environment where the pH was about 7, and dissoln. was quicker in an environment where the pH was about 1.2. The coating composition of the inhibited the availability of the drug ingredient and thereby provided an effective means for masking the undesirable taste of a drug ingredient such as APAP or caffeine under neutral pH conditions.

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(FILE 'HOME' ENTERED AT 09:53:32 ON 21 MAR 2007)

FILE 'CAPLUS, BIOSIS, EMBASE, MEDLINE' ENTERED AT 09:53:47 ON 21 MAR 2007

L1	1748 S	CAFFEINE AND ACETAMINOPHEN
L2	3 S	L1 AND (COMPRESSED WITH TABLET)
L3	38 S	L1 AND DISSOLUTION
L4	2 S	L2 AND L3

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---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	18.97	19.18
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.56	-1.56

STN INTERNATIONAL LOGOFF AT 09:55:48 ON 21 MAR 2007